



OTLEY URBAN DISTRICT COUNCIL

HEALTH REPORT

1966

MEDICAL OFFICER OF HEALTH

A. TELFORD BURN

T.D., M.B., B.S., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR

H. R. WHITTAKER

M.A.P.H.I., M.R.S.H.



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PUBLIC HEALTH COMMITTEE 1966-1967

Councillor Mrs E. Fowler (Chairman)

Councillor F. Farnell (Chairman of Council)

Councillor F. Atkinson

Councillor A.E. Hughes

Councillor W.H. Kay

Councillor F.W.M. Newbould

Councillor J.D. Simpson

Councillor Mrs D.I. Wilkinson

PUBLIC HEALTH OFFICERS

Medical Officer of Health: A. Telford Burn, T.D., M.B., B.S., D.P.H.

Deputy Medical Officer of
Health: K.A.S. Brosnan, M.B., B.Ch, M.R.C.O.G.,
D.P.H.

Chief Public Health
Inspector: H.R. Whitaker, M.A.P.H.I.

First Additional Public
Health Inspector: R.A. Fisher

Second Additional Public
Health Inspector: I.M. Forbes

OTLEY URBAN DISTRICT COUNCIL

Mr Chairman, Ladies and Gentlemen,

I have the honour to present my report on the health of the Urban District for 1966.

Although the natural increase in population was only twelve the Registrar General estimates a total increase in population over the 1965 figure of 270 which reflects the new development of private housing both on the north side of the river and in the south east of the town. In the previous ten years the annual increase in population had only averaged 47, so this is a marked change in the trend. The birth rate has remained near to the national average, but the death rate has been rather higher.

The general health of the district has been at a high level and there has been relatively little illness after the influenza outbreak subsided. So far as notifiable infectious disease is concerned, apart from an outbreak of measles which started in the late autumn we have been remarkably free.

The attendances at the West Riding County Council Child Welfare Centre in Manor Square have risen steadily ever since its opening in April 1964, and very full advantage has been taken of the services provided there during the year.

I would like to express my appreciation of the help and support which I received from Councillor Airey up to the time he had to relinquish the Chairmanship of the Public Health Committee, and later his membership of the Council, because of ill health. He was always ready to discuss any problem affecting the wellbeing of the residents of Otley, and to offer helpful advice. I have enjoyed a similar degree of support from Councillor Mrs Fowler since she became Chairman, and the interest of the Members of the Committee has always been a great stimulus to me, and the other members of the Department in our work. I cannot close this introduction without expressing my thanks also to Mr Whitaker and the other Inspectors for their help throughout the year.

I have the honour to be

Your obedient servant

A. TELFORD BURN

Medical Officer of Health

SECTION I

GENERAL AND VITAL STATISTICS

Population (Registrar-General's midyear estimate)	11,960
Area of the Urban District in acres	2,934
Number of dwelling houses	4,902
Rateable value	£352,637
Value of a penny rate	£1,361

VITAL STATISTICS

Births

198 infants (114 boys and 84 girls) were born alive to mothers normally resident in Otley during the year. This represents a live birth rate of 16.6 per thousand of the population, but for comparison with other areas allowance has to be made for the age and sex composition of the population. When this is made the adjusted birth rate rises to 18.0 per thousand which is above the national average, although it is slightly below that for the West Riding. The birth rate for 1965 was 16.5. 10 boys and 4 girls were illegitimate equivalent to 7.1% of the total live births.

In addition seven infants (three boys and four girls) were stillborn.

Only one (male) infant died before reaching its first birthday so that the infantile mortality rate was particularly low at 5.1 per thousand live births compared with a national figure of 19.0. This infant had a severe congenital defect, and died within a month of birth.

There were no maternal deaths associated with pregnancy or childbirth.

Deaths

186 residents died during 1966 (87 males and 99 females) compared with 179 during 1965. This represents a death rate of 15.6 per thousand of the population, but when adjusted for comparative purposes, this falls to 14.9. Even so it is well above the average for England and Wales which is 11.7 per thousand.

However it should be noted that only 10 residents (5 male and 5 female) died before reaching their 45th birthday, and 70 per cent of the deaths took place at over 65 years of age, 44 of the women in fact being over 75 at death.

Heart disease was again the highest cause of death, being responsible for 76 deaths (38 male and 38 female). In particular it was responsible for the sudden death of 12 men before they reached retiring age. Second in the list of causes of death was cancer which accounts for 34 deaths (17 male and 17 female). Six of these died of cancer of the stomach while five men died of cancer of the lung. This of course reflects the fact that cancer of these sites is often quite advanced before it gives rise to symptoms.

SUMMARY OF VITAL STATISTICS

Population				11,960
<u>Births</u>	Males	Females	Total	
<u>Live</u> - legitimate	104	80	184	
Illegitimate	10	4	14	
Total	114	84	198	
Live birth rate - crude		16.6	per 1,000	
- adjusted (comp.factor 1.09)		18.0	per 1,000	
Percentage illegitimate live births		7.07	%	
<u>Still</u> - (all legitimate)	3	4	7	
Rate per 1,000 total births		34.1		
Total live and still births	117	88	205	
<u>Deaths</u>	87	99	186	
Death rate (crude)		15.6		
adjusted (c.f. 0.96)		14.9		
<u>Infant deaths</u> (under one year)	1	0	1	
Infantile mortality rate		5.1	per 1,000 live births	
Legitimate " "		5.4	" " " "	
Illegitimate " "		Nil		
Neonatal (under 4 weeks)		5.1	" " " "	
Early neonatal (under 1 week)		Nil		
Perinatal (still birth and under 1 week)		34.1		
Maternal mortality		Nil		

Mathematics

Addition		Subtraction	
100	100	100	100
200	200	200	200
300	300	300	300
400	400	400	400
500	500	500	500
600	600	600	600
700	700	700	700
800	800	800	800
900	900	900	900
1000	1000	1000	1000
1100	1100	1100	1100
1200	1200	1200	1200
1300	1300	1300	1300
1400	1400	1400	1400
1500	1500	1500	1500
1600	1600	1600	1600
1700	1700	1700	1700
1800	1800	1800	1800
1900	1900	1900	1900
2000	2000	2000	2000
2100	2100	2100	2100
2200	2200	2200	2200
2300	2300	2300	2300
2400	2400	2400	2400
2500	2500	2500	2500
2600	2600	2600	2600
2700	2700	2700	2700
2800	2800	2800	2800
2900	2900	2900	2900
3000	3000	3000	3000
3100	3100	3100	3100
3200	3200	3200	3200
3300	3300	3300	3300
3400	3400	3400	3400
3500	3500	3500	3500
3600	3600	3600	3600
3700	3700	3700	3700
3800	3800	3800	3800
3900	3900	3900	3900
4000	4000	4000	4000
4100	4100	4100	4100
4200	4200	4200	4200
4300	4300	4300	4300
4400	4400	4400	4400
4500	4500	4500	4500
4600	4600	4600	4600
4700	4700	4700	4700
4800	4800	4800	4800
4900	4900	4900	4900
5000	5000	5000	5000
5100	5100	5100	5100
5200	5200	5200	5200
5300	5300	5300	5300
5400	5400	5400	5400
5500	5500	5500	5500
5600	5600	5600	5600
5700	5700	5700	5700
5800	5800	5800	5800
5900	5900	5900	5900
6000	6000	6000	6000
6100	6100	6100	6100
6200	6200	6200	6200
6300	6300	6300	6300
6400	6400	6400	6400
6500	6500	6500	6500
6600	6600	6600	6600
6700	6700	6700	6700
6800	6800	6800	6800
6900	6900	6900	6900
7000	7000	7000	7000
7100	7100	7100	7100
7200	7200	7200	7200
7300	7300	7300	7300
7400	7400	7400	7400
7500	7500	7500	7500
7600	7600	7600	7600
7700	7700	7700	7700
7800	7800	7800	7800
7900	7900	7900	7900
8000	8000	8000	8000
8100	8100	8100	8100
8200	8200	8200	8200
8300	8300	8300	8300
8400	8400	8400	8400
8500	8500	8500	8500
8600	8600	8600	8600
8700	8700	8700	8700
8800	8800	8800	8800
8900	8900	8900	8900
9000	9000	9000	9000
9100	9100	9100	9100
9200	9200	9200	9200
9300	9300	9300	9300
9400	9400	9400	9400
9500	9500	9500	9500
9600	9600	9600	9600
9700	9700	9700	9700
9800	9800	9800	9800
9900	9900	9900	9900
10000	10000	10000	10000

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE

Cause of death	Sex	Under 1 yr.	1-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total all ages
Tuberculosis, Respiratory	M	-	-	-	-	-	-	1	-	-	1
	F	-	-	-	-	-	-	-	-	-	-
Other Infective and Para- sitic Diseases	M	-	-	-	1	1	-	-	-	-	2
	F	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Stomach	M	-	-	-	-	-	-	1	1	1	3
	F	-	-	-	-	1	-	-	1	1	3
Malignant Neoplasm, Lung, Bronchus	M	-	-	-	-	-	1	-	2	2	5
	F	-	-	-	-	-	-	-	-	1	1
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	2	-	1	-	3
Malignant Neoplasm, Uterus	F	-	-	-	-	-	-	1	-	-	1
Other Malignant and Lymphatic Neoplasms	M	-	-	1	-	-	1	-	2	3	7
	F	-	-	-	-	-	3	1	1	3	8
Leukaemia, Aleukaemia	M	-	-	-	-	-	-	2	-	-	2
	F	-	-	-	-	-	1	-	-	-	1
Vascular Lesions of Nervous System	M	-	-	-	-	-	1	1	4	3	9
	F	-	-	-	-	-	1	2	5	5	13
Coronary Disease, Angina	M	-	-	-	-	-	2	10	13	5	30
	F	-	-	-	-	1	1	4	9	8	23
Hypertension with Heart Disease	M	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	1	1	2
Other Heart Disease	M	-	-	-	-	-	-	1	5	2	8
	F	-	-	-	-	-	-	-	2	11	13
Other Circulatory Disease	M	-	-	-	-	1	-	-	1	1	3
	F	-	-	-	-	-	-	-	-	4	4
Pneumonia	M	-	-	-	-	-	-	-	3	4	7
	F	-	-	-	-	2	-	2	1	2	7
Bronchitis	M	-	-	-	-	-	-	-	2	3	5
	F	-	-	-	-	-	-	-	2	-	2
Congenital Malformations	M	1	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-
Other Defined and Ill- defined Diseases	M	-	-	-	-	-	-	-	-	2	2
	F	-	-	-	-	-	2	1	4	4	11
Motor Vehicle Accidents	M	-	-	-	-	-	1	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-
All Other Accidents	M	-	-	-	-	-	-	-	1	-	1
	F	-	-	-	-	-	-	-	-	4	4
Suicide	M	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	1	1	-	2
Homicide and Operations of War	M	-	-	-	-	-	-	-	-	-	-
	F	-	-	1	-	-	-	-	-	-	1
TOTAL ALL CAUSES	M	1	-	1	1	2	6	16	34	26	87
	F	-	-	1	-	4	10	12	28	44	99

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1966

Comparative Figures	Otley U.D.	West Riding	England and Wales
Births	18.0	18.2	17.7
Deaths	14.9	12.1	11.7
Stillbirths	34.1	14.4	15.4
Infant Mortality	5.1	19.8	19.0

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LOCAL AUTHORITY HEALTH SERVICES

Services under Part III of the National Health Services Act 1946 and the Mental Health Act 1959 are provided by the West Riding County Council. The Urban District forms part of the County Health Division No. 5 of which your Medical Officer of Health is Divisional Medical Officer.

Details of the work of the County Services are given as an Appendix to the report.

The new Child Welfare Centre off Manor Square is one of the most up to date in the County, and in addition to Ante Natal and Infant Welfare Services provides for the School Dental Service and a Special Audiology Clinic serving the northern part of the County.

Ambulance Service

The Ambulance Service is provided from Menston Ambulance Station. Since the introduction of centralised radio control of ambulances all calls are made to County Ambulance Headquarters Bradford 682211.

Hospital Services

The major provision of general hospital services is through Otley General Hospital (since the end of 1966 this has been renamed Wharfedale General Hospital, Otley Branch).

A general practitioner maternity unit at the hospital provides facilities for normal births.

The more highly specialised investigations, and major accident treatment, are carried out at hospitals in Leeds

Laboratory Services

Bacteriological laboratory services are available at the Public Health Laboratory, Seacroft.

NATIONAL ASSISTANCE ACT 1948 SECTION 47

No action was necessary during the year under this Section or Section 1 of the National Assistance Amendment Act 1951 which provide for application to the courts for the removal of persons suffering from grave chronic illness, or being aged, infirm or physically handicapped and living in insanitary conditions, and who are not able to devote to themselves, or receiving from other persons, proper care and attention, to a hospital or other suitable accommodation.

SECTION III

INFECTIOUS DISEASES

Apart from an outbreak of measles towards the end of the year we were almost free of infectious disease, the only other disease reaching double figures in incidence being scarlet fever.

In all 217 notifications were received compared with 77 in 1965.

Measles

Only sporadic cases of this disease occurred until October when the incidence began to rise sharply. Although the major impact was on children in the primary schools, many pre-school children were infected from their older brothers and sisters. 173 cases had been notified by the end of the year but the outbreak was still spreading at that time.

We used to see a clear cut biennial incidence of measles, but now the cases appear each year, as the outbreak spreads more evenly over the whole of the winter months, so that in one year we get autumn cases and in the next late winter cases. There were 52 of these in 1965.

Scarlet Fever

21 cases of scarlet fever were reported during the year. Most of these were fairly mild and easily controlled and treated with anti-streptococcal drugs. There is no doubt that these drugs have reduced the severity of the disease, and also the reservoir of infection from which more cases can spread.

Whooping Cough

Only six cases of whooping cough were reported during the year, the same as in 1965. This low incidence reflects the high proportion of children protected against this disease in early childhood by vaccination.

Dysentery

A family outbreak of dysentery accounted for five of the eight cases notified during the year. At a time when bowel infections seem to be on the increase it is pleasing to note this very low incidence.

Puerperal Pyrexia

Although eight notifications were received several of these were of mothers not normally resident in the District who were delivered in the general practitioner maternity unit at the General Hospital. All were sporadic cases, and there was at no time any suggestion of infection within the Unit.

Diphtheria

It is now many years since a case of diphtheria was notified in the district, a situation which shows very clearly how effective prophylactic immunisation against this disease has proved.

Poliomyelitis

Here again we have gone many years since a case occurred. The protection by injection has been superceded by the oral vaccine, and the high level of this protection, and the ease with which it can be given has raised the proportion of children immune to the disease to a very high level.

Tuberculosis

Only one case of pulmonary tuberculosis was notified during the year, and one case of non-pulmonary disease.

INFECTIOUS DISEASE OTLEY 1966

MONTHLY INCIDENCE

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Measles	-	-	-	3	2	4	7	9	7	23	50	68	173
Scarlet Fever	2	3	-	3	4	1	-	-	4	-	1	3	21
Whooping Cough	-	4	-	2	-	-	-	-	-	-	-	-	6
Dysentery	1	-	1	-	-	5	1	-	-	-	-	-	8
Puerperal Pyrexia	1	2	-	-	-	-	1	1	1	-	-	-	6
Erysipelas	-	-	1	-	-	-	-	-	-	-	-	1	2
Pneumonia	1	-	-	-	-	-	-	-	-	-	-	-	1
Totals	5	9	2	8	6	10	9	10	12	23	51	72	217

AGE INCIDENCE

Disease	under													Total
	1	1	2	3	4	5-9	10-14	15-19	20-34	35-44	45-64	65+		
Measles	13	23	12	27	26	68	1	3	-	-	-	-	173	
Scarlet Fever	2	-	4	1	2	9	2	1	-	-	-	-	21	
Whooping Cough	1	-	-	1	-	4	-	-	-	-	-	-	6	
Dysentery	-	1	-	-	2	-	1	-	2	2	-	-	8	
Puerperal Pyrexia	-	-	-	-	-	-	-	1	5	-	-	-	6	
Erysipelas	-	-	-	-	-	-	-	-	-	-	2	-	2	
Pneumonia	-	-	-	-	-	-	-	-	-	-	-	1	1	
Totals	16	24	16	29	30	81	4	5	7	2	2	1	217	

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

S T A F F

Senior Public Health Inspector	-	H.R. Whitaker
1st Additional Public Health Inspr.	-	R.A. Fisher
2nd Additional Public Health Inspr.	-	I.M. Forbes
Clerk - Shorthand typist	-	Miss N. Maloney

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1966 was a busy and interesting year. Perhaps the most outstanding feature of the year was the introduction of a refuse collection bonus scheme. Early in the year it was necessary to report on the difficulties experienced in keeping the refuse collection service going. Shortage of men, due in no small measure to competitors for labour offering enhanced wage rates, incentives and bonus schemes was one of the major problems. The Public Health Inspector was authorised to obtain details from other authorities who operated a bonus scheme and was also asked to present at an early date details on which a bonus scheme may be produced. A full work study was carried out on refuse collection throughout the town by the Public Health Department staff and a scheme was formulated. The scheme was accepted by the Council and was put into operation on the 12th May, 1966. Within a period of six or seven weeks, initial difficulties had been largely overcome and the scheme settled down to a pattern of a weekly refuse collection service which was maintained throughout the year.

The need for additional public conveniences was again brought to the notice of the Council and after due consideration it was decided that new conveniences should be built in Cross Green and that Messrs. Felgate & Partners of Otley be appointed to act as Architects for the Council in this matter. In November 1966 plans of the proposed new conveniences were approved by the Council.

Following a report to the Magistrates on sanitary provisions for 'on' licenced premises the General Annual Licensing Meeting of the Magistrates in 1966 decided to adopt the following minimum sanitary provisions:-

- (1) Separate toilets for ladies and gentlemen to be provided and maintained in good repair and to be situate either within the house or approached entirely therefrom by means of a covered and lighted access way

Report of the Chief Public Health Inspector

and(2) Hand washing facilities to be provided in all toilet accommodation.

The licenced premises were graded by the magistrates and time limits were imposed when any necessary works should be completed.

In April 1966 publicity was given regarding free removal by the Council of unwanted household effects. Although this scheme has been in operation in the district for many years the new publicity brought a spate of requests for the removal of such articles, pianos, three piece suites, chairs, tables, sideboards and many other household pieces. By the end of the year seventy three calls had been made for these collections.

Waste paper salvage suffered a set-back during the year. The Council were first asked by the paper merchants to reduce the recovery of waste paper by 25% and a little later in the year the merchants reduced the price paid for salvaged waste.

The Public Abattoir continued to function as a Dead Weight grading centre. Total throughput for the year amounted to 1544 cattle 4200 sheep 612 pigs and 8 calves. Trouble was experienced with the boiler and after two unsuccessful attempts at tube repairs, the boiler had to be fully retubed.

The Offices, Shops and Railway Premises Act inspections were completed during the year. Notices for defects and defaults were served and follow-up visits were made to check on works in hand.

Eleven houses were inspected and reports submitted to the Council for confirmation for action for slum clearance. It was eventually resolved that the properties be purchased by the Council. Negotiations with the owners are now going on.

Sixty six new applications for improvement grants were considered during the year (nine for discretionary grants and 57 for standard grants) of which sixty three were approved and three rejected.

HOUSING STATISTICS

Number of dwelling houses in the District	4,902
Number of back-to-back houses included in above	91

Slum Clearance

Estimated number of unfit houses to be included in future slum clearance (two small areas of 11 and 6 houses respectively)	17
Number of representations made	Nil
Number of houses demolished in or adjacent to clearance areas	2
Unfit houses closed	Nil
Number of families displaced	2
Number of persons displaced	3
Houses purchased by agreement	6
Number of occupants	9
Unfit houses made fit after informal action	398
Formal notices served	Nil

New Dwellings

Completed during year by Council	16
Completed during year by private enterprise	180
Total	196

Improvements

Applications for grant received	44
Applications approved	41
Improvements completed during the year	43
Advances for acquisition, construction, improvement of houses	£35,900

NUISANCES

<u>Summary</u>	Outstanding 1.1.66	Issued	Abated	Outstanding 31.12.66
Notices for abatement				
Informal	5	1057	1060	2
Statutory	1	21	20	2
Legal Proceedings	Nil			

Works carried out for the abatement of nuisances

Premises - Roofs etc	17
Chimney stacks	1
Eaves spouts	22
Fall pipes	14
Foor frames	1
Sink wastes	7
Repairs to water closets	19
Dustbins replaced	151
Disinfestations	13

Drainage

Drains repaired	39
Drains cleansed and stoppages removed	441
Drain tests	56
Inspection chambers constructed	1

General

Premises cleared of rats and mice	115
Accumulation of refuse removed	114
Wasps nests taken	26
Other nuisances removed	25
Household effects removed	70

Water Supply

The public water Supply is from March Ghyll Reservoir and is supplied by the Rombalds Water Board.

Bacteriological checking of the water is carried out regularly by the Board, and the results are supplied direct to the Medical Officer of Health by the Public Health Laboratory. At no time has there been evidence of infection. In addition two samples, both satisfactory, were taken by the Department.

21 properties have a satisfactory private piped supply.

Two specimens have been taken for plumbo solvency and both were free from contamination and had a satisfactory pH.

Sewerage and Drainage

4892 dwellings are connected to the public sewers and 28 premises have satisfactory private drainage. 17 earth closets were converted to water closets and the remaining five replaced by chemical closets.

Extension of the public sewers to serve new housing (both Council and private) on the North side of the river, and in the South East of the town was completed during the year, while some sewerage to serve a further estate at Carr Bank was still under construction.

Meat and other food inspection

All slaughtering is carried out at the Council's abattoir in Bondgate. 100% inspection is achieved.

	Cattle	Calves	Sheep and lambs	Pigs
Number killed	1562	8	3823	1229
All diseases except Tuberculosis and cysticercosis				
Whole carcasses condemned	Nil	4	4	Nil
Part condemned	143	Nil	23	28
Tuberculosis				
Whole carcasses condemned	Nil	Nil	Nil	Nil
Part condemned	Nil	Nil	Nil	21
Cysticercosis				
Part condemned	4	Nil	Nil	Nil
Refrigerated	1	Nil	Nil	Nil

Food Hygiene Regulations

Catering Establishments 25 Bakehouses 12 Other Food Shops 131

Number of premises registered under Section 16 of the Food & Drugs Act 1955

Ice Cream retailers	71
Sausages, Potted and preserved foods	23

Moveable Dwellings

There is one site licenses for 25 residential caravans in the District. This now presents no problems of supervision or sanitation.

APPENDIX

HEALTH SERVICES PROVIDED BY THE WEST RIDING COUNTY COUNCIL PUBLIC HEALTH DIVISION 5

The Division consists of the following Districts:-

	Population (Mid 1966)	Area (in acres)
Pudsey Borough	37,470	5,323
Horsforth Urban District ...	16,610	2,706
Aireborough Urban District ...	29,040	6,856
Ilkley Urban District	19,190	8,610
Otley Urban District	11,960	2,934
Wharfedale Rural District ...	7,240	39,378

DIVISIONAL STAFF

Divisional Medical Officer and Divisional School Medical Officer -
A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

Senior Assistant County Medical Officers -
ANGELA BROSNAW, M.B., B.Ch. M.R.C.O.G., D.P.H.
HELEN M. MITCHELL, M.B., Ch.B.

Assistant County Medical Officers -
JOAN M. MURDOCH, L.M.S.S.A.
R. CHAPMAN, M.B., Ch.B.

County Psychologist (part-time) -
DR M. BLACKBURN, M.B., B.S. (Lond.) D.P.M., (Commenced 14. 10. 66)

Clinic Medical Officers (part-time) -
J.A. BINNIE, M.B., Ch.B.
C.W. DUDLEY, M.B., Ch.B.
N. PYECROFT, M.C., M.B., Ch.B., M.R.C.S., L.R.C.P.
W.W. POLLOCK, M.B., Ch.B.
H. SHAW, M.B., Ch.B.
G. TWYNHOLM-MASON, M.B., Ch.B.
K.H.L. TODD, M.B., Ch.B.

Dental Officers -
J.K. BARCLAY, L.D.S.
S. MITCHINSON, L.D.S.

Divisional Nursing Officer -
D. TOPLEY, S.R.N., S.R.F.N., S.C.M., H.V. Cert., Q.I.D.N.S.

Health Visitors and School Nurses -

Miss P.I. ADAMSON, S.R.N.
Mrs E. AILLAN, S.R.N., H.V. Cert. (commenced 6. 6. 66)
Mrs D.A. BACON, S.R.N. (part-time) (Resigned 12. 8. 66)
Mrs I. BLACK, S.R.N., S.C.M., H.V. Cert.
Mrs E. BARRETT (part-time)
Miss A.T. COBREY, S.R.N., S.C.M., H.V. Cert. (commenced 3. 1. 66)
Mrs B.M. CONLON, S.R.N., S.C.M., H.V. Cert.
Miss A. DIXON, S.R.N., S.C.M., H.V. Cert.
Miss M.C. FITZSIMONS, S.R.N., H.V. Cert. (commenced 3. 8. 66)
Miss J.C. FREEMAN, S.R.N., S.C.M., H.V. Cert.
Mrs P. GREAVES, S.R.N. (part-time) (Transferred to H.N. SERVICE 13. 6. 66)
Mrs E.E. GREEN, S.R.N., S.C.M., H.V. Cert.
Mrs N.S. HOLLIDAY, S.R.N., S.C.M., H.V. Cert.
Mrs E. JAMES, S.R.N., S.C.M., H.V. Cert. (Queen's Nursing Sister)
Mrs J. JOHNSON, S.R.N. (commenced 1. 11. 66)
Mrs A. KERTON, S.R.N., S.C.M., H.V. Cert.
Miss R. KITCHEN (part-time) S.R.N.
Miss M.B. LANGLEY, S.R.N., H.V. Cert. (commenced 6.6.66 - resigned 31. 12. 66)
Miss H. LOH, S.R.N., S.C.M., H.V. Cert. M.R.S.H. (resigned 31.10. 66)
Mrs V.D. LEES, S.R.N., S.M.B. (part 1) (part-time)
Mrs I. MORTIMER, S.R.N., S.C.M., H.V. Cert.
Miss A.J. MOVERLEY, S.R.N., S.C.M., H.V. Cert.
Mrs Y. NELL, S.R.N., S.C.M., H.V. Cert.
Miss C. ROACH, S.R.N., S.C.M., H.V. Cert.
Mrs J.B.R. REES, S.R.N., S.C.M., H.V. Cert.
Mrs J.A. RIGBY, S.R.N., (commenced 5. 1. 66)
Mrs E. SOWDEN, S.R.N. (part-time)
Mrs M. TILLEY, S.R.N., S.C.M., H.V. Cert.
Mrs S.R. TYACKE, S.R.N., H.V. Cert. (commenced 7. 12. 66)
Mrs M.A. WILLMORE, S.R.N., R.M.N., C.M.B. (part 1) H.V. Cert.

Midwives -

Miss J. BRADLEY, S.R.N., S.C.M. (Relief)
Mrs D. LAURIE, S.C.M.
Mrs E. MYERS, S.R.N., S.C.M.
Mrs M.A. PARKER, S.C.M.
Miss S. TERRELL, S.R.N., S.C.M.
Mrs G.M. WOODHALL, S.C.M.

Home Nurses -

Mrs C.M. BAILEY, S.R.N., S.C.M. (commenced 1. 11. 66)
Mrs E. BARWICK, S.R.N. (Queen's Nursing Sister)
Mrs E.M. BATTY, S.R.N. (Queen's Nursing Sister)
Miss J. BLACKBURN, S.R.N., C.M.B. (part 1) (commenced 14. 2. 66)
Mrs H.M. BURNELL, S.R.N. (Queen's Nursing Sister)
Mrs C.M.W. COLVIN, S.R.N. (Queen's Nursing Sister)
Mrs N.A. DAVIES, S.R.N., S.C.M. (Queen's Nursing Sister)
Mrs P. GREAVES, S.R.N. (transferred from H.V. 13. 6. 66)
Miss J.E. HARDY, S.R.N., S.C.M. (Queen's Nursing Sister)
Mrs A.C. FIELD, S.R.N. (Queen's Nursing Sister)
Miss D. HALFPENNY, S.R.N., S.C.M. (Queen's Nursing Sister)
Miss J. HOLLAND, S.R.N. (commenced 17. 10. 66)
Mrs P.V. MAIN, S.R.N., S.C.M., (Queen's Nursing Sister) (commenced 1. 8. 66)

Home Nurses (continued) -

Mrs C.B. OVEREND, S.R.N. (Queen's Nursing Sister) (resigned 30. 4. 66)
Mrs E. RAMSDEN, S.R.N. (Queen's Nursing Sister) (resigned 18. 4. 66)
Miss C.M. STANSFIELD, S.R.N. (commenced 15. 8. 66)
Miss J. WHITFIELD, S.R.N., S.R.F.N., S.C.M. (Queen's Nursing Sister)
Miss A. WILKINSON, S.R.N., S.C.M., (T.B.Nurs.Cert). (Queen's Nursing Sister) (resigned 31.5.66)
Mrs J. KNIGHT, S.R.N. (resigned 31. 1. 66)
Mrs L.J. SAXTON, S.R.N. (Queen's Nursing Sister)

Home Nurse/Midwives -

Miss E. BROWN, S.R.N., S.C.M.
Miss C.I. FELLOWES, S.R.N., S.C.M. (Relief) (Queen's Nursing Sister)
Mrs M. MACKIE, S.R.N., S.C.M. (Queen's Nursing Sister)
Miss M. MILLER, S.R.N., S.C.M., H.V. Cert. (Queen's Nursing Sister)
Miss E. SUGDEN, S.R.N., S.C.M. (Queen's Nursing Sister)

Mental Welfare Officers -

Miss C.E. BRIGG
Miss P.M. CONWAY
Mr L. KEARNEY
Mr J. ROLLISSON

Senior Mental Welfare Officers -

Mr R. ASPINALL
Mrs M.M. de la COUR

V.D. Social Worker -

Mrs E.M. DODGE-HARRISON, S.R.N., S.C.M., H.V. Cert.

Speech Therapist -

Mrs A.S. LEE

DIVISIONAL PUBLIC HEALTH OFFICE -

Senior Clerk
ALTON HARTLEY
1 Assistant Senior Clerk
13 Whole-time clerks
5 Part-time clerks

CONSULTANT STAFF AT SPECIALIST SCHOOL CLINICS -

(Provided by Leeds Regional Hospital Board)

Consultant Ophthalmologist -

Dr R. HAWE, M.B., Ch.B., B.A.O., D.O.L.

Consultant Audiology Clinic -

J.R. REES, M.R.C.S., L.R.C.P., D.L.O.

MIDWIFERY AND MATERNITY SERVICES

1. Births

The births notified during the year assignable to the Division were as follows:-

District	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Pudsey M.B.	104	-	565	6	675
Horsforth U.D.	41	-	265	7	313
Aireborough U.D.	46	1	427	6	480
Ilkley U.D.	16	-	266	3	285
Otley U.D.	9	1	199	6	215
Wharfedale R.D.	8	-	94	-	102
Total	224	2	1816	28	2070

The proportion of institutional births - 89.1% is above the national average, and is probably accounted for by the fact that there are three general practitioner maternity units in the Divisional Area.

2. Domiciliary Midwifery

There are six midwives and five Home Nurse/Midwives in the Division, two of whom undertake relief duties.

225 domiciliary confinements were attended during the year.

Eleven domiciliary midwives are qualified to administer Analgesics in accordance with the requirements of the Central Midwives' Board and are equipped with the necessary apparatus. Analgesics were administered by domiciliary midwives as follows:-

Pethidine only	Trilene	
	Alone	With Pethidine
8	82	97

Twenty-three institutional midwives in practice in the area are qualified to administer Gas and Air Analgesia.

3. Institutional Confinements

All applications for Regional Hospital Board maternity accommodation for expectant mothers in this Division are made by the ante-natal clinic or the patient's own doctor, to the Wharfedale Hospital Management Committee, and accommodation is booked in one or other of the following General Practitioner Maternity Units according to the wishes of the patient:-

Four Gables Maternity Home	20 beds
The General Hospital, Otley	11 beds
St. Winifred's Maternity Home	14 beds

At each of these units it is possible for the patient's own doctor to attend the confinement if desired.

Prior notice of the discharge of maternity cases from the Maternity Units under the control of the Ilkley and Otley Hospital Management Committee is sent direct to the Divisional Public Health Office, thus enabling immediate follow-up by the midwife, or health visitor, as appropriate, to be arranged.

4. Ante-Natal and Post-Natal Clinics

Prior to the inception of the National Health Service ante-natal care was mainly provided at the ante-natal clinics of local authorities. Now an increasing number of general practitioners are providing ante-natal care for their booked patients under the Maternity Medical Service of the National Health Service and more women are seeking a bed in hospital.

The following attendances were made during the year:-

Name of Clinic	Number of sessions held during year				No. of patients who attended during year		Total No. of attendances	
	Local Health Authority Medical Officers	Midwives (excluding mothercraft and relaxation)	General Practitioners employed on sessional basis	Hospital Medical Staff				
PUDSEY	44	-	-	-	36	10	189	12
FARSLEY	-	-	48	-	91	13	187	14
CALVERLEY	-	-	24	-	56	21	239	23
HORSFORTH	-	-	14	-	17	1	64	3
RAWDON	-	-	12	-	19	-	82	-
YEADON	-	-	24	-	12	-	89	-
GUISELEY	25	-	-	-	18	1	57	1
OTLEY	-	48	-	-	10	-	67	-
Total:	69	48	122	-	259	46	974	53

5. Ante-Natal Relaxation Exercise Clinics

These clinics, by teaching the mother the functions of labour pains and the course of labour, by teaching her relaxation and preparing her for labour by a course of ante-natal exercises, can do much to help her to approach her confinement with understanding and confidence.

The following attendances were made during the year:-

Name of Clinic	No. of sessions held during the year		No. of women who attended during the year			Total number of attendances made during the year		
	No. of separate sessions held during year	Combined with normal ante-natal clinic sessions	Institutionally booked	Domiciliary booked	Total	Institutionally booked	Domiciliary booked	Total
Pudsey	51	-	31	1	32	257	10	267
Farsley	50	-	25	5	30	138	20	158
Calverley	49	-	30	12	42	220	116	336
Horsforth	47	-	36	15	51	210	75	291
Guiseley	47	-	63	6	69	382	37	419
Otley	35	-	82	6	88	467	23	490
Ilkley	52	-	83	2	85	556	13	569
Burley	37	-	28	4	32	69	21	90
Totals:	368	-	378	51	429	2305	315	2620

Dental Treatment of Expectant Mothers

Facilities are available for expectant and nursing mothers to receive priority dental treatment through the County Council's Scheme either at the County Dental Clinic at Pudsey, Horsforth, Guiseley, Otley, Ilkley; or from their own dentist. The services of a private dental practitioner can, however, only be utilised under the scheme when it is not reasonable to expect the patient to attend a County Dental Clinic. Under the scheme all treatment, including the provision of dentures, is entirely free. Dental treatment for nursing mothers under the County Scheme extends up to twelve months after confinement.

With effect from the 15th May, 1961, the N.H.S. Dental Service undertook provision of free dentures to the expectant or nursing mothers, thus providing a service identical with the County Scheme. This causes a substantial reduction in the number of applications for dental treatment through the Clinic Service.

CHILD WELFARE SERVICES

1. Infant Welfare Clinics

The following attendances were made during the year:-

INFANT WELFARE CENTRES - 1966

Clinic	No. of infant welfare sessions held during year by				Total	No. of children who attended for the first time during year and were born in			No. of attendances during the year made by children who were born in			Total attendances during the year	No. of children referred elsewhere	No. of children "At Risk"
	Local Health Authority Medical Officers	Health Visitors only	General Practitioners employed on sessional basis	Hospital Medical Staff		1966	1965	1961-1964	1966	1965	1961-1964			
Pudsey	54	52	-	-	106	252	215	111	1676	1503	211	3390	-	-
Farsley	-	-	48	-	48	104	82	74	893	703	203	1790	-	-
Calverley	-	12	40	-	52	66	71	146	649	597	333	1379	-	-
Thornbury	26	25	-	-	51	101	92	50	925	676	177	1700	-	-
Horsforth	-	52	51	-	104	273	247	238	2416	2260	1481	6157	-	-
Rawdon	-	1	-	-	52	76	91	89	638	762	325	1725	-	-
Yeadon	50	-	-	-	50	130	139	335	944	854	892	2690	-	-
Guiseley	90	50	-	-	140	249	217	263	2775	2637	2411	7523	1	-
Otley	98	-	4	-	102	176	167	54	1979	1943	404	4326	4	-
Ilkley	41	1	9	-	51	134	148	203	1199	907	980	3035	16	-
Burley	39	-	9	-	48	60	80	49	557	654	338	1549	9	-
Menston	-	39	13	-	52	68	47	46	620	512	296	1423	2	-
Brumhope	-	-	48	-	48	45	41	69	391	646	601	1538	3	-
Pool	-	24	-	-	24	15	16	10	157	189	64	410	-	-
Tyersal	20	-	6	-	26	33	83	45	267	319	87	673	-	-
Mobile	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals:	418	256	280	-	954	1787	1726	1782	15086	15152	8803	40051	35	-

2. Premature Infants

Special equipment for use in the nursing of premature babies at home is stationed at the Pudsey (Westcroyd, Farsley) Ambulance Depot and Menston (Buckle Lane) Ambulance Depot, from which it can be delivered to a home at any time day or night, at the request of a doctor or midwife.

Provision is made on the notification of birth card for the birth weight of the infant to be stated, and if it is $5\frac{1}{2}$ -lbs. or less, the infant is considered to be premature.

There were 124 premature babies born alive during the year, of which 107 survived over 28 days, giving a survival rate of 86% for the Division compared with 89% in 1965.

Particulars of survival are shown in the following table:-

PREMATURE BABIES BORN DURING 1966 TO MOTHERS NORMALLY RESIDENT IN THE DIVISION

	Born dead		Died in first 24 hours		Died on 2nd to 7th day		Died on 8th to 28th day		Survived 28 days		TOTAL	
	Under 3 lbs	4 lbs to 5½ lbs	Under 3 lbs	4 lbs to 5½ lbs	Under 3 lbs	4 lbs to 5½ lbs	Under 3 lbs	4 lbs to 5½ lbs	Under 3 lbs	4 lbs to 5½ lbs	Under 3 lbs	4 lbs to 5½ lbs
Born in Hospital or Maternity Home												
Pudsey												
Horsforth												
Aireborough												
Ilkley												
Otley												
Wharfedale												
Born at home												
Pudsey	1	2	3	1	3	1	1	1	4	28	8	29
Horsforth	3	3	1	1	1	1	1	1	3	9	3	12
Aireborough	1	1	1	1	1	1	1	1	3	18	1	20
Ilkley	1	1	1	1	1	1	1	1	5	8	3	8
Otley	1	1	1	1	1	1	1	1	1	12	1	15
Wharfedale	1	1	1	1	1	1	1	1	1	3	2	3
Born in Private Nursing Home												
Pudsey												
Horsforth												
Aireborough												
Ilkley												
Otley												
Wharfedale												

3. Care of the Unmarried Mother and her Child

The Health Visitor visit all unmarried mothers and their children who come to the notice of the Health Department to give any necessary help and advice. Effective co-operation exists between the Divisional Public Health Office and the various statutory and voluntary bodies who may be concerned in dealing with the many social problems which these cases frequently present.

The County Council accept financial responsibility within prescribed limits for unmarried mothers admitted to Homes established for their care by voluntary bodies or other authorities, as the authority itself has no such provision.

The number of illegitimate live births in the Division during the year was as follows:-

Area	Illegitimate live births	Percentage of total live births
Pudsey M.B.	27	4.0
Horsforth U.D.	13	4.2
Aireborough U.D.	20	4.2
Ilkley U.D.	13	4.6
Otley U. D.	11	5.3
Wharfedale R.D.	4	3.9

DISTRIBUTION OF WELFARE FOODS

Address of Distribution Centre	Day	When Open Time
Child Welfare Centre, St. Lawrence House, Crawshaw Road, Pudsey	Monday Wednesday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Farfield House Farfield Estate, Farsley	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Chapel Street Calverley	Thursday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, 'Cringleber' Galloway Lane, Pudsey	Friday	1.30 p.m. to 4.0 p.m.
Mobile Clinic, Community Centre Tyersal	Alt. Fridays	9.45 a.m. to 11.45 a.m.
Divisional Public Health Office The Green, Horsforth	Monday Tuesday Wednesday Thursday Friday	9.0 a.m. to 5.0 p.m. daily
Child Welfare Centre, Church Road Horsforth	Wednesday	10.0 a.m. to 12 noon 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Oxford Road Guiseley	Tuesday Thursday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Town Hall Yeadon	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Methodist Sunday School, Harrogate Road, Rawdon	Thursday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Burley-in-Wharfedale	Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, South Hawskworth Street, Ilkley	Wednesday Friday	2.0 p.m. to 4.0 p.m. 2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Craven Institute, Bramhope	Monday	2.0 p.m. to 4.0 p.m.
Weighing Room, Church Room, Pool-in-Wharfedale	Alt. Tuesday	2.0 p.m. to 4.0 p.m.
Child Welfare Centre, Manor Square Otley	Thursday	9.0 a.m. to 12 noon 2.0 p.m. to 4.0 p.m.

HEALTH VISITING

Prior to 1946 the health visitor was concerned mainly with the welfare of mothers and young children under five years, and although this still continues to be an important part of her work, she is now also concerned, as health teacher and family adviser, with the promotion of health within the whole family. This extension of her work is reflected in the number of other visits made by the health visitors.

During the year practical work was arranged in the Division for health visitor students, who were taking the course of training arranged jointly by Local Health Authorities and the University of Leeds, for the Health Visitors' Certificate.

Details of the Health Visitors' work are given in the following table:-

HEALTH VISITING AND TUBERCULOSIS VISITING

Cases visited by health visitors	No. of cases (i.e. first visits)	Total visits including first visits but excluding ineffective visits	Ineffective visits
	(1)	(2)	(3)
1. Children born in 1966	2087	7466	1114
2. Children born in 1965	1939	5258	816
3. Children born in 1961-64	5050	9655	1370
4. Total number of children in lines 1 - 3	9076	22379	3300
5. Persons aged 65 or over (excluding 'domestic help only' visits)	1667	2671	88
6. Number included in line 5 who were visited at the special request of a general practitioner or hospital	452	-	-
7. Mentally disordered persons	15	96	3
8. Number included in line 7 who were visited at the special request of a general practitioner or hospital	7	-	-
9. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	99	130	10
10. Number included in line 9 who were visited at the special request of a general practitioner or hospital	63	-	-
11. Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	306	704	94
12. Number of households visited on account of other infectious diseases	282	624	20
13. Number of tuberculous households visited by tuberculosis visitors (i.e. employed <u>solely</u> on tuberculosis work)	-	-	-

HOME NURSING

The work undertaken by the Home Nursing Service continues to be very heavy. The Service has, however, by enabling more patients to be nursed at home and by making possible the early discharge of patients from hospitals, fulfilled an urgent need by relieving the pressure on hospital accommodation.

The number of cases attended during the year was 1,844.

The practice whereby extensive use is made of the home nurses by general practitioners for the giving of injections is still considerable and visits made by the nurses for this purpose only continues at a very high level.

Very close and effective liaison is maintained with general practitioners and the various hospitals in relation to this service.

Each nurse has under her care articles of equipment for loan to patients who are being nursed at home. Large articles of equipment, such as wheel-chairs, etc. are stored in the Divisions and are available for loan to patients as required.

The work performed by Home Nurses during the year is indicated by the following figures:-

Type of Case	Number of cases attended by Home Nurses during the year	Number of visits paid by Home Nurses during the year
Medical	1360	34,888
Surgical	441	8,629
Infectious Diseases	12	652
Tuberculosis	19	232
Maternal Complications	7	45
Other	5	33
Totals:	1844	44,479
Patients included in above who were aged 65 or over at the time of the first visit during the year	1144	29,812
Children included in above who were under 5 years of age at the time of the first visit during the year	59	563
Patients included in above who have had more than 24 visits during the year	505	31,091

CHIROPODY SERVICE - 1966

District	No. of sessions held	No. of patients treated (including domiciliary)			No. of treatments given (including domiciliary)		
		P	P.H.	E.M.	P.	P.H.	E.M.
Pudsey	136	427	4	1	2002	24	2
Calverley	56	127	2	-	564	8	-
Horsforth	88	266	7	-	1217	35	-
Burley	40	100	-	-	457	-	-
Menston	14	41	-	-	190	-	-
Otley	136	345	5	-	1453	19	-
Aireborough	152	414	19	-	1802	80	-
Ilkley	-	586	12	2	2981	60	2
Totals:	622	2306	49	3	10666	226	4

P = Pensioners

P.H. Physically Handicapped

E.M. Expectant Mothers

HOME HELP SERVICE - 1966

The number of home helps employed at the end of the year was 123.
A total of 100,974 hours was worked during the year.

1004 cases were provided with Domestic Help during the year, and these were in the following categories:-

Maternity including expectant mothers	Aged 65 and over	Mentally disabled under 65	Chronic sick and tubercu- losis under 65	Others under 65	Total
96	766	5	69	68	1004

VACCINATION OF PERSONS UNDER AGE 16 COMPLETED DURING 1966 - PRIMARY COURSES

Type of vaccine or dose	Year of birth					Others under age 16	Total
	1966	1965	1964	1963	1959- 1962		
1. Quadruple DTPP	6	24	15	1	-	-	46
2. Triple DTP	812	921	62	21	14	-	1830
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	10	14	2	2	18	35	81
5. Diphtheria	-	-	-	-	-	-	-
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	-	-	-	37	37
8. Salk	-	3	3	-	1	-	7
9. Sabin	452	1248	118	56	110	94	2078
10. Lines 1+2+3/4+5 (Diphtheria)	828	959	79	24	32	35	1957
11. Lines 1+2+3+6 (whooping cough)	818	965	77	22	14	-	1896
12. Lines 1+2+4+7 (Tetanus)	828	959	79	24	32	72	1994
13. Lines 1+8+9 (Polio).	458	1275	136	57	111	94	2131

Table 2 - REINFORCING DOSES - Number of persons under age 16

	1966	1965	1964	1963	1959- 1962	Others under age 16	Total
1. Quadruple DTPP	-	-	5	5	-	-	10
2. Triple DTP	-	11	21	8	4	-	44
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	-	5	18	6	1446	43	1518
5. Diphtheria	-	-	-	-	21	4	25
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	-	-	1	13	11	25
8. Salk	-	-	2	-	-	1	3
9. Sabin	-	7	25	7	1247	152	1438
10. Lines 1+2+3+4+5 (Diphtheria)	-	16	44	19	1471	47	1597
11. Lines 1+2+3+6 (Whooping cough)	-	11	26	13	4	-	54
12. Lines 1+2+4+7 (Tetanus)	-	16	44	20	1463	54	1597
13. Lines 1+8+9 (Polio)	-	7	32	12	1247	153	1451

IMMUNISATION AND VACCINATION

Immunisation and vaccination procedures are carried out free of charge at all the Infant Welfare Clinics, at special sessions held in the schools, or by private medical practitioners.

Number of children at 31st December, 1966, who had completed a course of immunisation against diphtheria at any time before that date (i.e. at any time since 1st January, 1952)

Age at 31. 12. 66 i.e. born in year	Under 1 1966	1 - 4 1962 - 1965	5 - 9 1957 - 1961	10 - 14 1952-1956	Under 15 Total
Last complete course of injection (whether prim- ary or booster)					
A. 1962 - 1966	828	6576	5628	678	13710
B. 1960 or earlier	-	-	2446	6501	8947

Vaccination against smallpox - Number of persons vaccinated (or re-vaccinated during 1966)

Age at date of vaccination	Under 1				1	2 - 4	5 to 14	15 or over	Total
	0-3 months	3-6 months	6-9 months	9-12 months					
Number vaccinated	12	5	8	34	1114	301	48	-	1522
Number re-vaccina- ted	-	-	-	-	-	15	176	-	191

WHOOPIING COUGH IMMUNISATION

The West Riding County Council's Scheme for immunisation against whooping cough came into effect on the 1st April, 1952.

Under the scheme immunisation is carried out free of charge at all the Infant Welfare Clinics, or by private medical practitioners.

No. of children at 31. 12. 66 who had completed a course of immunisation at any time before that date

Age at 31. 12. 66 i.e. born in year	Under 1 1966	1 - 4 1965-1962	5 - 9 1961- 1957	10 - 14 1956 - 1952	Under 15 Total
Number immunised	818	6619	6486	3870	17793

Poliomyelitis Vaccination

The position at the end of 1966 is given below.

49,498 persons have been vaccinated in the area since the commencement of the scheme, representing about 41% of the divisional population.

TUBERCULOSIS

There has been close co-operation between the Chest Physicians and the Health Department. Under the agreement reached between the Leeds Regional Hospital Board and the County Council the Chest Physicians employed full-time by the Board undertake on behalf of the County Council certain specified duties in relation to the care, after-care and prevention of tuberculosis.

Tuberculous patients in the Division are visited by the Health Visitor for the area in which they reside.

A more realistic appraisal is now made of the patients before extra nourishment is recommended and the number still receiving free milk at the end of the year was 12.

B.C.G. Vaccination - Contacts

145 contacts of known cases of tuberculosis in the Division were vaccinated by the Chest Physicians on behalf of the County Council during the year.

B.C.G. Vaccination - 13 year-old school children

B.C.G. vaccination continues to be available to the 13 year-old school children so that these may be given opportunity of immunisation against tuberculosis before they leave school and come into contact with the mass of the general public when risk of infection is greater.

B.C.G. VACCINATION OF 13 YEAR-OLD SCHOOL CHILDREN

1. Acceptances

(a) No. of 13 year old children on registers at beginning of year	1435
(b) No. of (a) offered tuberculin testing and vaccination if necessary	1435
(c) No. of (b) found to have been vaccinated previously	-
(d) No. of acceptances	1234
(e) Percentage of acceptances, i.e. (d) to (b) - (c)	85.99%

2. Pre-vaccination of Tuberculin Test

(a) No. of children tested	1121
(b) Result of test (final) if two tests used	
(i) Positive	189
(ii) Negative	886
(iii) Not ascertained	46
(c) Percentage positive i.e. (b) (i) to (b)(i) + (ii).	17.58%

3. Vaccination

No. vaccinated	886
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Mass Radiography

The following survey was undertaken by the Mass Radiography Unit of the Leeds Regional Hospital Board during the year -

Survey undertaken at (1)	Number examined (2)	Abnormalities Discovered			
		Tuberculosis		* Other (5)	Total (6)
Active (3)	Inactive (4)				
Community Youth Centre, Horsforth	140	-	-	-	-
Otley Mills, Otley	161	-	-	-	-
Dawson, Payne & Elliott, Otley	350	-	-	1	1
Child Welfare Centre, Ilkley	677	-	-	-	-
Carr Park, Red Lion, Burley	325	-	-	1	1
B.S. & W. Whiteley, Pool-in- Wharfedale	329	-	-	-	-
Child Welfare Centre, Otley	1212	-	-	1	1
R. Gaunt & Sons Ltd., Farsley	405	1	1	1	3
E. Woodhead & Co. Ltd., Farsley	240	-	-	2	2
Leigh Mills, Stanningley	216	-	-	1	1
Child Welfare Centre, Farsley	163	-	-	1	1
Hy. Lister & Sons Ltd., Pudsey	210	2	1	4	7
Albert Hall, Pudsey	1155	1	-	3	4
Totals:	5583	4	2	15	21

* The non-tuberculous abnormalities are classified as follows:-

<u>Condition</u>	<u>No.</u>
Bacterial or virus pulmonary infections	1
Miscellaneous	2
Emphysema	1
Cardiovascular lesions: acquired	1
Pulmonary fibrosis: non-tuberculous	2
Spontaneous pneumothorax	1
Benign neoplasms of lungs and mediastinum	1
Primary malignant neoplasms	1
Sarcoidosis	1
Abnormalities of diaphragm and oesophagus	3
Cardiovascular lesions: congenital	1

RECUPERATIVE HOMES

General convalescence is provided by the West Riding County Council in Convalescent Homes throughout the country in approved cases on the recommendation of the patient's doctor. Such convalescence is intended to provide a rest and change of environment for those who require it and is distinct from convalescence provided as a continuation of hospital treatment which is the responsibility of the Regional Hospital Board.

The following figures show the cases resident in the Division which were dealt with during the year:-

	Pudsey	Horsforth	Aireborough	Ilkley	Otley	Wharfedale
On waiting list at beginning of year ...	-	-	-	-	-	-
Applications received ...	14	9	7	2	6	2
Applications cancelled ...	7	3	3	2	3	-
Cases admitted	7	6	4	-	3	2
On waiting list at end of year	-	-	-	-	-	-

REGISTRATION AND INSPECTION OF NURSING HOMES

The following Nursing Homes which are registered under the Public Health Act, 1936, were inspected by the medical staff of the Division during the year:-

Name and Address	No. of beds provided
Jesmond Nursing Home New Street, Farsley	7
St. Joseph's Convalescent Home Outwood Lane, Horsforth	44
Chevin Hall Nursing Home, Otley	35
Oakbank Nursing Home, Outwood Lane, Horsforth	10
Marie Curie Nursing Home, Ardenlea, Queen's Drive, Ilkley	33

REGISTRATION AND INSPECTION OF DISABLED AND OLD PERSONS' HOMES

Homes registered under the National Assistance Act were inspected jointly with the Divisional Welfare Officer.

There are nine such Homes in the Division, namely:-

Ernest Ayliffe Home for Deaf and Dumb, Rawdon
Grattan Court for Old Ladies, Otley
Haversham Court, Ben Rhydding
Methodist Home for the Aged (Glen Rosa) Ilkley
Ghyll Court, Ilkley
Brooklands, Harper Lane, Yeadon
Lynwood, 18 Alexandra Road, Pudsey
Fairholm, Hebers Ghyll Drive, Ilkley
Wyncliffe, Wilton Road, Ilkley (registered April 1966)

MEDICAL SUPERVISION OF CHILDREN'S HOMES

There are six Homes within the Divisional Area under the administrative supervision of the County Children's Officer.

These Homes are visited at least monthly as a matter of routine and a full scale medical examination is held twice yearly.

Names and number of places provided are:-

Southville, Stanningley	8 boys 8 girls
Crawshaw House, Pudsey	7 boys 5 girls
Hill Top, Ilkley	26 boys
Wheatley Lawns, Ilkley	24 Infants (Nursery)
Inglewood, Otley	7 boys 9 girls
The Court, Burley-in-Wharfedale	22 boys

MEDICAL EXAMINATIONS

The following medical examinations were carried out by the Divisional Medical Officer of Health and Assistant County Medical Officers in the Division during the year:-

Medical Examination of Staff or Local Authorities for
Superannuation Purposes, etc.

West Riding County Council	49
Pudsey Borough Council	15
Horsforth Urban District Council	5
Aireborough Urban District Council	10
Ilkley Urban District Council	7
Otley Urban District Council	1
Wharfedale Rural District Council	-

COMPREHENSIVE TRAINING CENTRE

There were 64 patients on the register at the commencement of the year. Transfers out of the Division and new admissions resulted in a total of 69 on register at the year end. The numbers in the special care unit remained at 6 throughout the year and the average attendance over all was 87.5%.

There were further improvements in the workshop area for safety purposes and additional equipment has been installed. Variety has developed in the activities of this department and yet another male patient found suitable occupation in the works of a Leeds firm.

Social activities again increased including contacts with senior schools from which came visiting students. Senior patients participated in a 'camping' week at Otley Grammar School.

There was continued growth of interest from outside the centre as evidenced by the number of visitors, including educationists in other spheres beside the mental health service.

Activities on the part of the Parent Teacher Association remain unabated and this organisation plays a considerable part in making known to the general public the aims and achievements of the Training Centres.

JUNIOR TRAINING CENTRE, HORSFORTH

At the beginning of the year there were 24 patients on the register. Discharges outnumbered admissions during the year and there were 20 names on the register at the year end. This reflects the kind of temporary situation which can arise where patients exist but are suitable for informal admission in all respects save age and physique. We have to be certain that the benefits of training are not outweighed by long journeys and prolonged absence from parental care. It is possible to admit a patient too early.

Routine at the centre remains uneventful as is fitting for a service which is accepted as part of community life. Once the young patient learns to settle away from home suitable opportunities are taken for introducing him to public transport, shops, cafés and entertainments. This is good use of sense training. Good use is also made of the centre for the attachment of students in Mental Health, but of all the visitors to the centre official and otherwise none are more welcome, or more encouraging by their presence, than the girls who come in to help from the neighbouring school.

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MENTAL HEALTH

Provisions of the Mental Health Act, 1959, aim at enabling mentally disordered persons to be as far as possible integrated with the community and yet continue to receive treatment and care. In certain parts of the West Riding there are hostels for subnormal children and adults - persons who cannot for a variety of reasons be cared for in a domiciliary environment. It is envisaged that a hostel for post-psychotic patients will open in 1967. It will be at West Ardsley.

A considerable number of patients receive treatment at out-patients' clinics and many more on a day-hospital basis, severance from the family and social environment thus being avoided and so in itself a contributory factor in treatment. The severely ill patient is generally admitted to an acute treatment unit the aim of which is to carry out intensive therapy with the object of effecting early return to the community. Experience shows that the stay in such a unit can be a matter of a few weeks.

The Mental Welfare Authority's pre-care and after-care service, provided through mental welfare officers, greatly assist liaison between general practitioners and consultant psychiatrists. Social conditions which often have a bearing on a patient's illness can be relieved by help and advice from a mental welfare officer, and such activity occasionally averts more serious mental disturbance. These officers consult daily with housing managers, probation officers, health visitors and so on, and assist in ensuring that available services are engaged to alleviate adverse social aspects of a patient's case.

Farsley and After-Care Clinic

This clinic, opened in 1961, is held monthly in "Farfield House", Farsley, on a Thursday afternoon. Patients seen there by Dr H.B. Milne, the Consultant Psychiatrist, are normally those discharged from High Royds Hospital, but a few have previously been under care and are referred to him for opinion. During the year 8 sessions have been held and 58 appointments have been made, of which 52 were kept. Ten were initial appointments.

This clinic provides a centre based in the community and serving the immediate area, thus reducing travelling in which patients were previously involved in their attendance at out-patient clinics, normally in general hospitals. However having regard to possible increased facilities at High Royds it will become expedient for patients to be seen there and this may well come about in 1967.

Scalebor Park Catchment Area

The Psychiatric Social Club maintains a regular turnover in members as people are to a degree socially integrated enabling them to join outside activities. We receive 'new blood' and re-commence the process of socialization. A new development in the area is that of patients living in the community attending an industrial therapy unit in the hospital. This is proving itself as a means of industrial rehabilitation - a stepping-stone to paid occupation.

The Day-Hospital has grown extensively and sustains a steady number of people living in the community and attending each day for supportive therapy. Community care has 'snowballed' considerably and officers find the need to be highly selective, as time does not permit anything but essential coverage.

SCHOOL HEALTH SERVICE
Medical Inspection of Pupils attending Maintained
Primary and Secondary Schools in the Division during
the year ended 31st December 1966

Periodic Medical Inspections		Physical Condition of Pupils Inspected			
Age Group inspected (by years of birth) (1)	No. of pupils inspected (2)	Satisfactory		Unsatisfactory	
		No. (3)	% of Col. 2 (4)	No. (5)	% of Col. 2 (6)
1962 and later	37	35	-	2	-
1961	970	963	-	7	-
1960	853	850	-	3	-
1959	134	134	-	-	-
1958	1008	1008	-	-	-
1957	534	534	-	-	-
1956	55	54	-	1	-
1955	760	760	-	-	-
1954	609	609	-	-	-
1953	133	133	-	-	-
1952	652	650	-	2	-
1951 and earlier	437	437	-	-	-
Total:	6182	6167	99.75%	15	0.25%

Number of individual pupils found at Periodic Medical
Inspection to require treatment (excluding Dental Diseases
and Infestation with Vermin)

Age Groups inspected (by year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Return of Defects (3)	Total individual pupils (4)
1962 and later	-	-	-
1961	34	67	98
1960	28	76	104
1959	1	11	12
1958	51	48	99
1957	33	26	59
1956	7	2	9
1955	30	13	43
1954	25	22	46
1953	2	8	10
1952	22	11	33
1951 and earlier	15	7	22
Totals:	248	291	535

Infestation with Vermin

(i)	Total number of examinations in the schools by the school nurse or other authorised persons	31712
(ii)	Total number of individual pupils found to be infested	324
(iii)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act (1944))... ..	3
(iv)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3) Education Act, 1944)	-

Minor Ailments Clinics

	Number of Defects treated, or under treatment during the year 1966
(a) Skin -	
Ringworm - Scalp	-
- Body	-
Scabies	1
Impetigo	1
Other skin diseases	22
Eye Diseases (External and other, but excluding errors of refraction and squint)	-
Ear Nose and Throat Defects	8
Miscellaneous (e.g. minor injuries, bruises, sores, chilblains, etc.)	208
(b) Total number of attendances at Minor Ailments Clinics	540

PERIODIC INSPECTIONS

	ENTRANTS		LEAVERS		OTHERS		TOTAL	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin	8	103	2	26	27	109	37	238
Eyes - (a) Vision	62	91	37	153	149	356	248	601
(b) Squint	8	46	1	20	2	70	11	136
(c) Other	2	10	-	24	2	34	4	68
Ears - (a) Hearing	4	54	1	10	10	57	15	121
(b) Otitis Media..	14	78	-	1	3	67	17	146
(c) Other	-	15	-	2	4	17	4	34
Nose and Throat	57	216	2	28	23	182	82	426
Speech	15	67	1	3	15	36	31	106
Lymphatic Glands	-	35	-	1	-	19	-	55
Heart	-	53	-	8	1	52	1	113
Lungs	-	92	1	15	4	84	5	191
Developmental -								
(a) Hernia	1	19	-	1	4	26	5	46
(b) Other	-	104	1	8	3	96	4	208
Orthopaedic -								
(a) Posture	2	4	-	16	1	20	3	40
(b) Feet	23	90	1	24	9	153	33	267
(c) Other	4	41	-	18	3	54	7	113
Nervous System -								
(a) Epilepsy	1	1	1	2	1	9	2	12
(b) Other	-	10	-	5	1	19	1	34
Psychological -								
(a) Development ..	-	4	-	1	1	14	1	19
(b) Stability	-	22	-	8	-	39	-	69
Abdomen	-	13	-	2	1	12	1	27
Other	5	121	7	31	15	177	27	329

Ophthalmic Clinics

No. of sessions held during year	44
No. of cases dealt with:-	
Errors of refraction (including squint)	1039
Other conditions	-
No. of pupils for whom glasses were prescribed	430

Child Guidance Clinic

No. of cases seen	18
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Speech Therapy

1. Total number of sessions held during year	486
2. (a) No. of new cases treated during year	62
(b) No. of cases already attending for treatment from previous year ..	84
(c) Total No. of cases treated (a + b)	146
3. No. of cases awaiting treatment at end of year ..	22
4. No. of visits made to schools	140
5. No. of home visits	47

Analysis of cases treated during year

	Boys	Girls
1. Stammering	14	3
2. Defects of articulation		
(a) Dyslalia	40	20
(b) Sigmatism ..	12	5
(c) Rhinolalia, due to:-		
(i) Cleft palate	2	2
(ii) Nasal obstruction	-	-
(d) Dysarthria	-	-
3. Aphasia	-	-
4. Defective speech due to:-		
(i) Educational subnormality	-	1
(ii) Deafness	2	1
5. Retarded speech development	31	14
6. Dysphonia	-	-
7. Other defects	-	-

Speech Therapy continued -

Analysis of cases discharged -

No. of children discharged during year:-

	Boys	Girls
1. Speech normal	38	22
2. Speech improved	2	-
3. Unsuited for treatment	-	-
4. Non co-operation	-	-
5. Left school	-	2
6. Left district..	1	-
7. Other reasons (specify)		
Non-attendance	1	1
Admitted to Special School ...	-	-

Ultra-violet Light Clinics

	Pre-school children	School children
No. of sessions held during year		165
No. of children treated	71	61
Total No. of attendances	580	793

YOUTH EMPLOYMENT SERVICE

Very close co-operation is maintained with the Youth Employment Officers regarding children leaving school who are medically unfit to follow certain types of occupation when necessary arrangements are made for the School Medical Officer and Paediatrician to be present at the Youth Employment Officer's interviews with the parents of these children.

EMPLOYMENT OF CHILDREN

The County Council's byelaws require that where a child of compulsory school age is employed there shall within fourteen days from the date when the employment began be produced to and endorsed by the employer a certificate from the School Medical Officer that such employment will not be prejudicial to his health or physical development and will not render him unfit to obtain proper benefit from his education. 143 children were medically examined for this purpose during the year.

Nineteen children were also examined as to their fitness to take part in entertainment under the provisions of the Children and Young Persons Act, 1933.

DENTAL INSPECTIONS AND TREATMENT

No. of children inspected	14238
No. of children found to require treatment	9166
No. of children treated	3796
No. of attendances for treatment	9915
No. of extractions - temporary teeth	2980
- permanent teeth	854
No. of general anaesthetics	1216
No. of fillings - temporary teeth	1469
- permanent teeth	7579

AUDIOLOGY CLINIC

A Specialist Audiology Clinic is held monthly in Otley at the premises in Manor Square, Otley.

During the year 10 individual children were referred. Of these, 3 were found to have significant hearing loss.

Two children were recommended to have speech therapy, 1 recommended for a School for the Deaf and 2 referred for hospital treatment through their family doctor.

CERVICAL CYTOLOGY

Name & Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears	No. of patients referred to general practitioners for ? breast tumours
(1)	(2)	(3)	(4)	(5)	(6)
Child Welfare Centre, St. Lawrence House, Pudsey	14	206	206	-	6
Springfield Mill, (Industrial Session), Farsley	4	77	77	1	2
Listers Mill (Industrial Session) Troydale, Pudsey	2	37	37	-	-
Totals:	20	320	320	1	8

It is confidently expected that facilities for this 'smear test', protecting women from cancer of the neck of the womb, will be available throughout the Division in 1967.

1. The first part of the report is a general introduction to the subject.

2. The second part is a detailed description of the methods used in the study.

3. The third part is a discussion of the results of the study.

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Year	1950	1951	1952	1953	1954
Population	100	105	110	115	120
Area	100	105	110	115	120
Volume	100	105	110	115	120
Weight	100	105	110	115	120
Length	100	105	110	115	120

Table 1. Summary of data.

Year	1950	1951	1952	1953	1954
Population	100	105	110	115	120
Area	100	105	110	115	120
Volume	100	105	110	115	120
Weight	100	105	110	115	120
Length	100	105	110	115	120

Table 2. Summary of data.

Table 3. Summary of data.

Table 4. Summary of data.

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The results of the study show that the population of the area has increased significantly over the period of the study.

